

Arboretum News

Fall 1999

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The Next 50 Years of Plants and People - California Arboretum Foundation 1998-2048

Education at The Arboretum: “Learn by Doing”

The living plant collections and the archival materials are the basis of the existence of The Arboretum of Los Angeles County and its activities, and they are what makes the Arboretum unique. Education is part of this institution's mission; it is a service to its public. Education comes in many forms. One of the most effective ways is “learning by doing.” As a member of the California Arboretum Foundation, your experiences in this wondrous 127 - acre oasis may touch upon a diverse range of activities:

INTRODUCE children to the Arboretum. The school tour program initiates the very young by exposing them to nature at any early age, providing a fascinating array of possibilities for future growth. Tours may be led by the dedicated members of Los Voluntarios as field leaders, or there are self-guided tours available with detailed maps provided to the teachers. Over 10,000 children a year participate in this free program.

TOUR (free) the historical areas which include Baldwin Lake, the Queen Anne Cottage (listed on the National Register of Historic Places), the Hugo Reid Adobe, the Coach Barn and the Santa Anita Depot. The Queen Anne Cottage is open twice a year (Mother's Day and two half-days on December 11 and 12 from 1-4 pm), but you may look through the windows

anytime as well as enjoy the lovely Victorian garden plantings. The Depot is open every Tuesday and Wednesday from 10 am-4 pm and on Sundays from 1-4 pm.

LOOK for flyers and handouts at the entrance that include maps of the grounds, information on what's blooming at the Arboretum as well as scheduled classes and special events. Tram narrators, staff, docents and volunteers are all available to increase your knowledge and enjoyment of this special haven. Have you visited Kallam Garden recently (with its newly redesigned Butterfly Garden), or the Water Conservation Garden with its array of plants suitable for our climate, or Tallac Knoll to see the water lilies and extraordinary view, or the Tule Pond with its collection of waterfowl, the Victorian Rose Garden (used extensively for weddings and movies) or the Herb Garden and its exciting renovation? Do you recognize the waterfall from the myriad of movies that have been filmed there? Have you meandered across the African section or ventured into the Australian section?

STROLL The Sunset Magazine Demonstration Garden which brings to life landscape design concepts and



Leeks look different when you grow them yourself.

provides you, the visitor, with fresh ideas for everything from paving and fencing to water features.

ATTEND a plant society meeting. Many groups not only hold their monthly meetings here, but also sponsor shows dedicated to their particular passion.

COME and bring your friends to Free Tuesday! Entrance is free to everyone on the third Tuesday of each month. Storytelling is available under the pepper tree across from the Peacock Café from 10:00 - 10:30 am.

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From the CEO

The season is changing and so are we.

Education is a prime part of our mission. To this end Program Manager Jill Berry has been very busy lining up courses for the fall; check out the latest *Arboretum Calendar*. We are most proud to announce our first course to be taught in Spanish. "Como crecer un jardín de vegetales" will be taught on two Mondays, November 1 and 8, from 2-4 pm. David Diaz of Hortus will be the instructor.

In addition, Drs. Jim Bauml and Jerry Turney, along with their staff and the Vols, have been making labels and affixing them to plants throughout the Arboretum in a never ending endeavor to fully label the collections. Please be on the lookout for new and interesting flowering plants at the Arboretum, for once again this will be a major part of our research efforts. On another tack, our researchers are busy reviewing the infestation of our red gum eucalyptus trees. All over Los Angeles these stately trees are being attacked by *Glycaspis brimblecombei*, red gum lerp psyllid. We have injected some trees with a systemic pesticide to see if it reduces the insect population. Thus far the effect has

been new leaf growth with no sign of insect damage. In order to draw the pesticide up in the tree, the tree must have a good head of foliage and be watered once or twice a month.

Horticulture is another area of change on our grounds. We are beginning to edge our beds by mechanical means, not chemical, giving a cleaner, crisper and safer presentation. In addition, the Herb Garden is being fully renovated. Soils are being enriched and the irrigation improved. Planting will be complete by early fall.

Our staff is getting very involved in the creation of a vision statement, a precursor for future projects for our facility. We are developing wish lists and program definitions for new and exciting opportunities to educate, attract and serve our general population. We are looking to upgrade and enhance our programs, facilities and attractions and bring a sense of anticipation to our visitors.

And this is only the beginning! ☺

Peter C. Atkins

Learn by Doing

Continued from page one

VISIT the demonstration garden—the Garden for All Seasons—to see how the volunteers have nurtured and combined a variety of plants that you too can grow in your own garden. See the orchid greenhouses with one of the largest collections of orchids in Southern California.

SUPPORT the volunteer program at the Arboretum, and join Los Voluntarios. You will be amazed at the number of opportunities available. Over 30,000 volunteer hours were donated to the

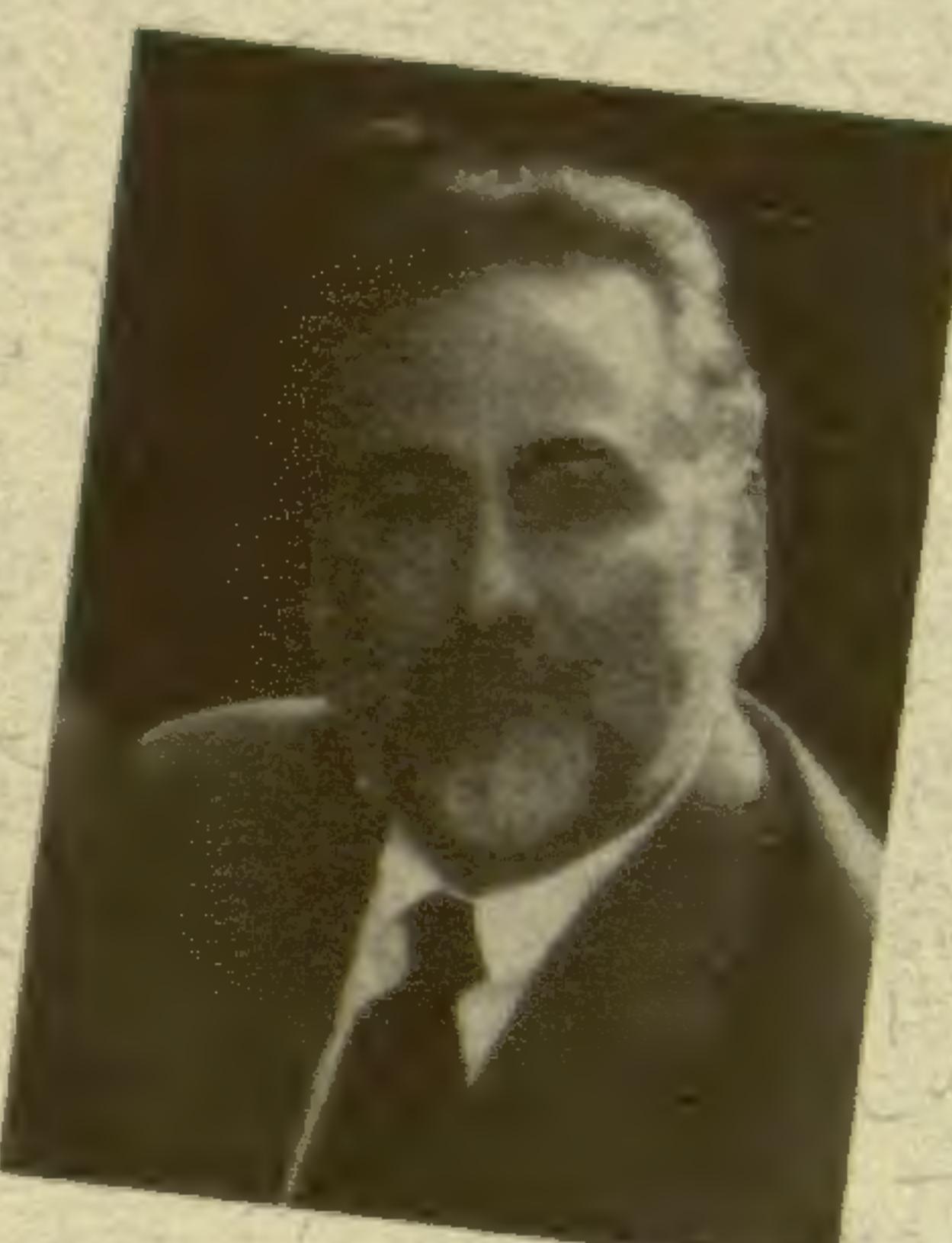


Photo: Clyde Reavis

find what you need.

ATTEND free Backyard Composting Workshops which are frequently held in the Home Learning Center.

All of the events mentioned above are just some of the activities informally available to you. In addition, the Arboretum also has a more formal education program which provides practical horticultural information and skills in plant related fields in the form of workshops, classes and lectures:

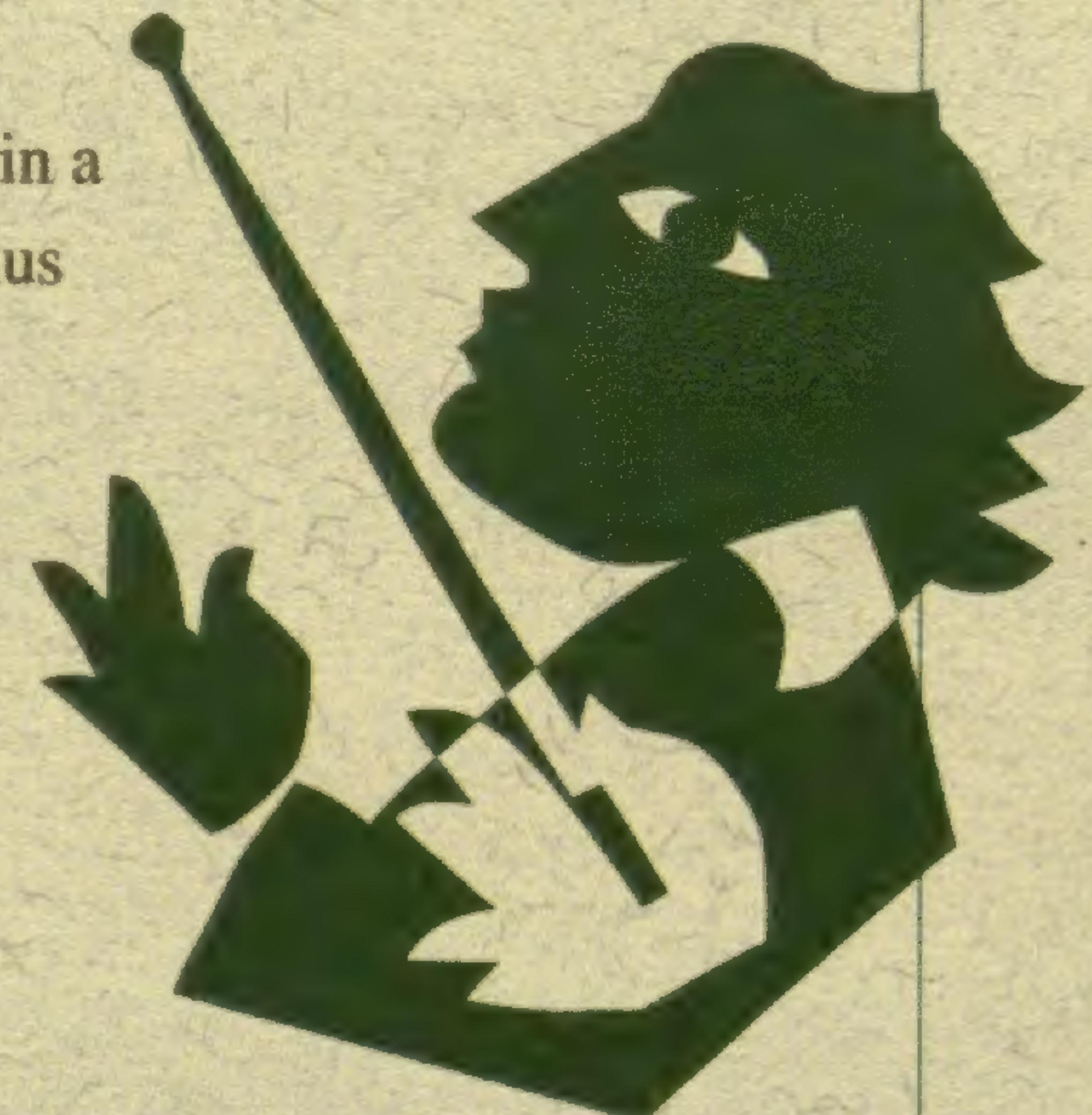
EARN a California Arboretum Foundation Certificate by enrolling in the fall, winter and spring sessions of the basic horticulture class Green Side Up, Brown Side Down.

PARTICIPATE in ongoing classes such as Ikebana and Botanical Watercolor, as well as the ever-popular (and currently filled) class entitled Fanatic Gardener.

LOOK for a new fall series of classes on how to garden in a smarter, less demanding way to reduce the labor-intensive aspects of gardening.

JOIN a class or workshop! Single classes often focus on an individual subject such as killer bees, roses, interior gardening, herbs, camellias, orchids, even the basics of hiking...or they may involve a theme such as companion plants for roses, the identification of

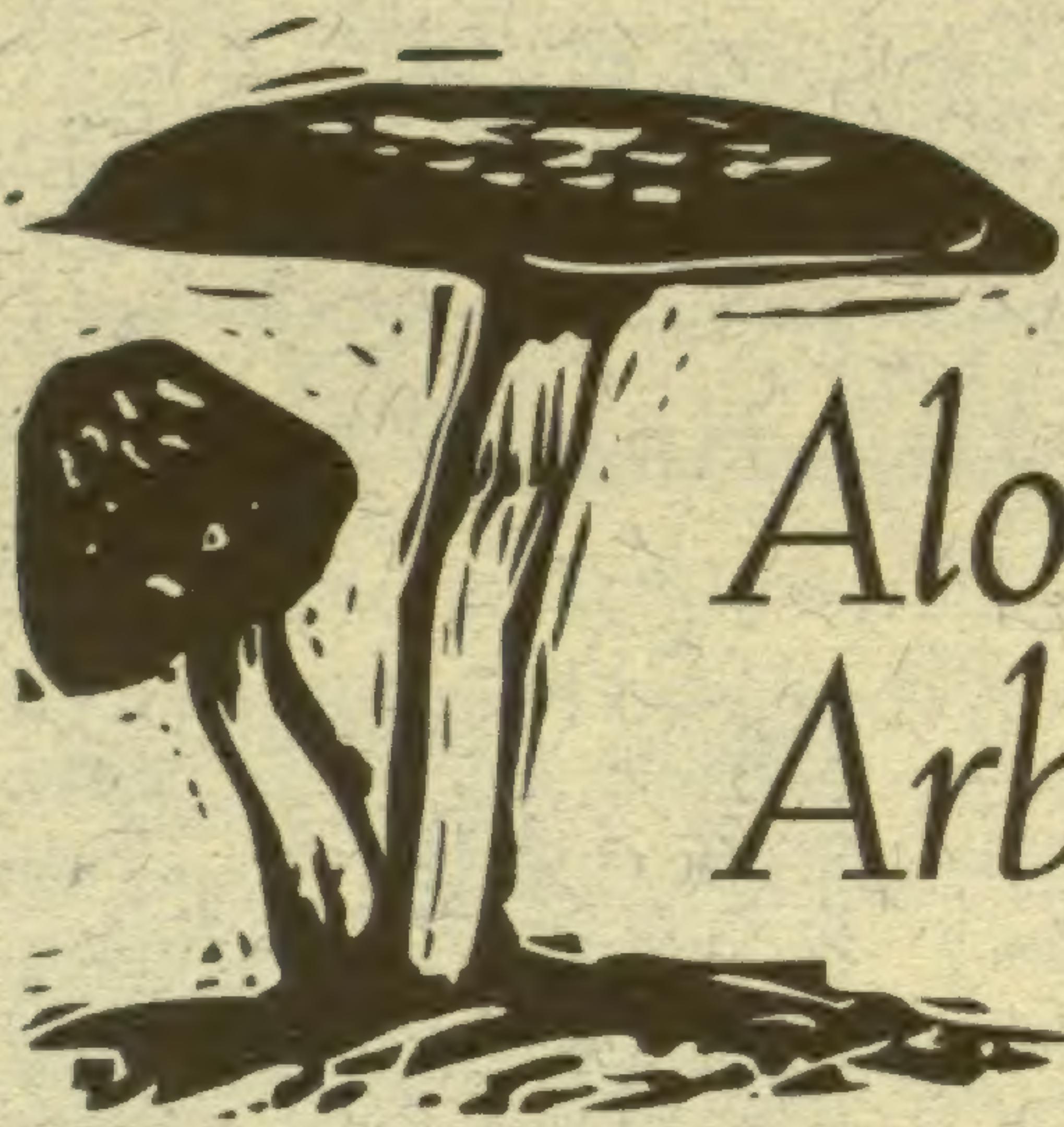
mushrooms in a workshop plus field trips to test your new knowledge, how to plant a medicinal herb garden or a special walk or "safari" to little-explored areas of the



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Arboretum last year! There is something for everyone!

JOIN the free walking tour every Wednesday at 11 am for a guided walk or the free bird watching tour held the first Sunday of each month at 8 am. Do you have questions about a tree or other plant? Then call David Lofgren or Frank McDonough in Plant Information at 626/821-3239 Mondays through Fridays from 9:30 am–12:30 pm. Do you want to do research on a particular topic? The Plant Science Library is available to you, and the librarian, Joan DeFato, will help you



Along Arboretum Paths

Along Arboretum Paths will take you to a different part of the Garden each issue.

To continue Along Arboretum Paths ... On the left, past the oaks and across from our ornamental fig grove, you will see a small stand of stocky citrus trees; this is our Educational Citrus Grove, comprised of the most commercially common fruits: lemon, lime, orange and grapefruit. What makes these trees special is that scions from citrus that produce normal sized fruit were grafted to dwarf root stock. Smaller trees producing normal sized fruit greatly enhance the efficiency with which the fruit is harvested. (*Please remember that fruit and other natural materials may not be taken from the grounds.*)

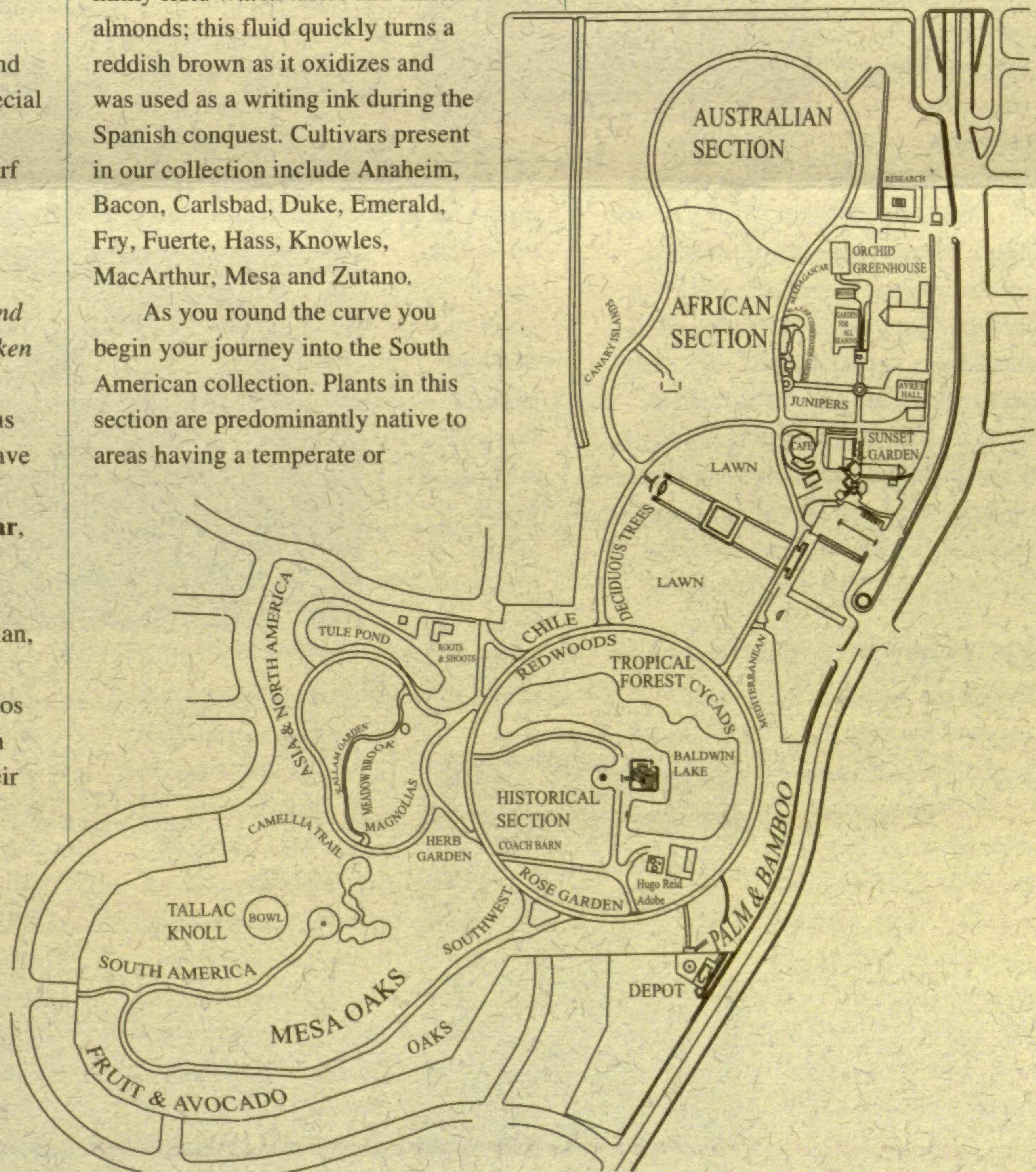
Also on the left, just past the citrus grove, is our Avocado Orchard. We have 13 different varieties of *Persea americana*, Avocado or Alligator pear, in our collection. Of the three races of avocado, (Mexican, Guatemalan and West Indian) only Mexican, Guatemalan, and hybrid crosses of the two are represented in our collection. Avocados will bear fruit after their fourth or fifth year and continue to do so through their fiftieth year with some trees fruiting for 100 years or more. The character of the fruit differs widely from variety to variety, the most popular type being the Hass which was first planted in La Habra Heights, California, and patented in 1935. Many of the more commercially viable forms of avocado have thicker skins, making

them better able to withstand transport. The fruit of the *Persea* never ripens on the tree, and foliage and unripe fruit are mildly toxic. The crushed seeds yield a milky fluid which tastes and smells of almonds; this fluid quickly turns a reddish brown as it oxidizes and was used as a writing ink during the Spanish conquest. Cultivars present in our collection include Anaheim, Bacon, Carlsbad, Duke, Emerald, Fry, Fuerte, Hass, Knowles, MacArthur, Mesa and Zutano.

As you round the curve you begin your journey into the South American collection. Plants in this section are predominantly native to areas having a temperate or

Mediterranean climate, not the tropical or rain forest environments so often associated with South America. On the left is a somewhat nondescript shrub with glossy green leaves and, in the late summer and fall, clusters of pink blooms; this is *Escallonia rubra*, Pink escallonia. On warm days the oils in this plant's leaves, not the flowers, produce an odor very similar to that of maple syrup or a sweet curry. ☺

by Nelson Holmes



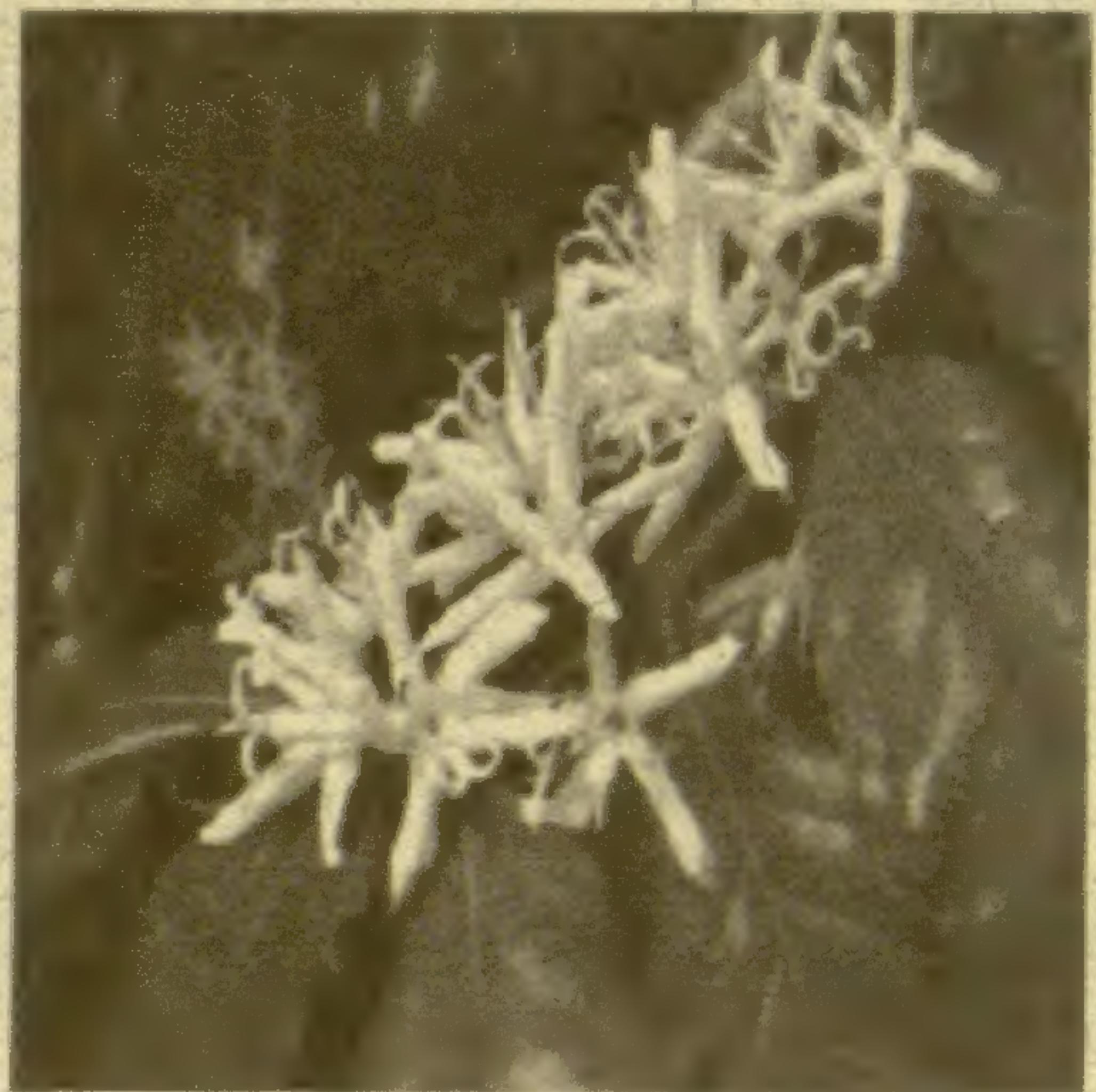


Chorisia speciosa

SEPTEMBER

Haemanthus coccineus's crimson red flowers grace the African section. *Lycoris* varieties bloom along the road near the intersection west of the Bauer Pool. Just to the west of Meyberg Waterfall is the fantastically fragrant **Orange jessamine**

(*Murraya*



Coffea arabica

paniculata); just follow your nose.

At the top of Tallac Knoll you will notice different varieties of *Hibiscus rosa-sinensis* in bloom. Also at the top of the knoll, growing on the rim of a bowl-shaped area, *Coffea arabica*, the Coffee plant, can be seen covered in fragrant white blooms. Don't forget to stop by the Victorian Rose Garden! As you come back up by the Peacock Café, admire the white spikes of *Urginia maritima* blooming across the road in the African section.

OCTOBER

Now is the month for the raging showoff of the world of blooming trees — **Chorisia speciosa**.

Also known as **Floss silk tree**, this spiny-trunked native of South America covers itself in orchid-like pink blooms. The Arboretum has introduced four varieties: **Arcadia, LASCA Beauty, Los Angeles Beautiful** and

Dendrochilum cobbianum



What's Blooming at The Arboretum?

The following is representative of the many species and varieties in bloom over the next few months at The Arboretum:

September Splendor. All four can be seen planted in the lawn west of Ayres Hall. Their bloom periods continue in succession from September through the end of fall. After heading north past the Garden for All Seasons, maintained by Los Voluntarios and always brilliantly alive with color, visit the Tropical Greenhouse. The house is dazzlingly alive with colorful and exotic orchids such as the chain-

like *Dendrochilum cobbianum*. Located further north, the Australian section is home to the highly ornamental Red-cap gum (*Eucalyptus erythrocorys*) whose yellow, filamentous blooms open pompom-like amidst its branches.



Eucalyptus erythrocorys

Strolling in the crisp autumn air on the road northwest of the tropical rain forest, you see *Erythrina crista-galli* sporting lively crimson blooms. Traveling further south, just before you reach the waterfall, you notice the **Flamegold** tree, (*Koelreuteria elegans*). You look up and see its papery, pink pods gracing

the canopy of the tree like notes on a symphony score.

Finally you hike



Erythrina crista-galli

up to the top of Tallac Knoll and find Angel's trumpet (*Brugmansia*) attempting to play that symphony with white, yellow, and pink trumpets.

NOVEMBER

The paintbrush of Autumn now begins to swipe randomly at many of the

Arboretum's trees.

Maidenhair tree

(*Ginkgo biloba*), Chinese tallow tree (*Sapium sebiferum*), Sweet gum (*Liquidambar*) and others become warm and glowing strokes on the Arboretum canvas.

Senna racemosa blooms with profuse displays of yellow flowers on the

southwest portion of Tallac Knoll. Also on top of the knoll, bushy **Montanoa**, a Mexican member of the daisy family, tries to divert attention from the still blooming Angel's trumpets close by. Planted in various locations around the Arboretum, **White floss-silk trees** (*Chorisia insignis*) are in bloom. They are white twins to the pink *Chorisia*. And, finally, November is the month when **Paper whites** (*Narcissus*) start to bloom in profusion throughout the Arboretum. ☺

by Frank McDonough

Welcome New Members

The California Arboretum Foundation welcomes our new members to The Arboretum Family for fiscal year 1998/99. Last names beginning with M-Z will appear in the Winter issue.

Junior League of Pasadena Garden Club
 Ms. Michele Abernathy
 Mr. Bruce Adkins & Ms. Holly Knox
 Ms. Connie Alden
 Ms. Silvia Alfonso
 Mr. S. R. Allen
 Ceceilia Anderson
 Lewis Anderson
 Mrs. Eleanor Andrews
 Dr. & Mrs. Bill Anton
 Mr. & Mrs. Fred Arbegast
 Mr. Bob Arnold & Miss Cindi Honeywell
 Ms. Janet Ashe
 Mr. & Mrs. Peter C. Atkins
 Ralph Avey
 Mr. Jeffrey Baefskey
 Mr. & Mrs. Michael Baker
 Elaine Baluda
 Mr. William Barbe & Ms. Susan Masback
 Mr. & Mrs. Thomas Barlow
 Sandra L. Bartel & David M. Bartel
 Mr. & Mrs. Elin Barton
 Mr. Jim Becker
 Ms. Marie Begyes
 Mrs. Mary Bell
 Mrs. Ruth M. Bell
 Mr. & Mrs. Robert Bellue
 Mr. & Mrs. Otto Benedict
 Mr. & Mrs. Gary Bennett
 George & Monika Bent
 Nick & Lena Berberian
 Dr. Duane Bernstein
 Mr. & Mrs. James R. Berry
 Ms. Debra Bielee
 Ms. Carolyn Binstein
 Mr. Horace Birgh
 Mr. Marc T. Blain
 Dr. & Mrs. Elliott Blindeman
 Mr. & Mrs. George Bogosian
 Kathy & George Bolton
 Gretchen Boorna & Yasuyuki Kojima
 Miss Camilla Bradley
 Ms. Barbara Bradshaw
 Shari Braun
 Dorothy Brown & Lois Havick
 Mr. & Mrs. Daniel Brownell
 Ms. Lynda Bruton & Ms. June Bruton
 Mr. & Mrs. Phil Buerk
 Ellen E. Burns
 Mr. Larry & Mrs. Eileen Burton
 Ms. Candy Butler

Howard & Chris Callanan
 Ms. Andrea M. Camlin
 Angela Campbell
 Mike & Diane Campbell
 Mrs. Marilyn Campen
 Albert D. Cascone
 Ms. Linda Chalison & Mrs. Virginia Chalison
 Mr. & Mrs. Michael E. Chambers
 Mrs. Yin Fun Chan
 Mr. & Mrs. Robert Chandler
 Mr. Joseph Chang
 Mr. & Mrs. Steven Chang
 Polly Chen
 Ms. Lixian Cheng
 Chi Chi Cherug
 Mr. Nam Chiang & Mrs. Pauline Hua
 Lin Chung Shung
 Mr. & Mrs. Daniel R. Chute
 John & Connie Ciranna
 Mr. & Mrs. Randall Clarke
 Mr. John S. Clawson
 Mr. & Mrs. Dorian Cohen
 Mr. Evan J. Cohen
 Ms. M. A. Cohen
 Dr. & Mrs. Robbin Cohen
 Ms. Kimberly Compeau
 Sister Mary Ann Connell
 Ms. Kathleen Cooper
 Mr. & Mrs. M. Joseph Cork
 Mr. & Mrs. Lorenzo Coverrubias
 Mrs. Dorothy M. Crockett
 Mr. & Mrs. Terry Csik
 Mrs. Nancy Dahlstrom
 Mrs. Penny Dahlstrom
 Mr. Rich Dahmen
 Wayne Dailey
 Bonnie Dandridge
 Tom & Shelly Dante
 Mrs. Sandy Daudistel
 Dr. & Mrs. Richard S. Davis
 Mr. & Mrs. Dayan
 Mr. & Mrs. De Leon
 Mrs. Evangelina Del Rio
 Alex & Hope Demetriades
 Ms. Amber Denker
 Miss Carol Dennis
 Mr. & Mrs. Ralph Derrick
 Mr. & Mrs. Derrick
 Loretta Diaz Teplow
 Ms. Sandra Dickson & Ms. Kathryn Dye
 Dino & Ruth Dineros
 Ms. Linda F. Donato
 Mr. & Mrs. Robert R. Dougherty
 Mrs. Christine A. Dreher
 Mr. Jim Drobka
 Mr. & Mrs. Jim Du Bois

Ms. Thaya duBois
 Mr. & Mrs. R. Dugger
 Mrs. Joan Earl
 Mr. & Mrs. Robert Earnest
 Mr. & Ms. Yancik Effindy
 Mr. & Mrs. Scott Ellebrecht
 Mr. Charles Elliott
 Mr. & Mrs. Eric Emanuel
 Mr. & Mrs. Harry Enmark
 Pete & Lucy Espinoza
 Mr. David Ettinger
 Ms. Catherine Evans & Mr. Jim Kelley
 Ms. Lijiuan Fan
 Mr. & Mrs. John Ferguson
 Mr. & Mrs. Charles Fiedler
 Mr. & Mrs. James D. Findlay
 Mrs. Joan Finney
 Mr. Michael & Mrs. Ocieanna Fleiss
 Harry & Sandra Fletcher
 Ms. Lynn N. Fletcher
 Ms. Elizabeth Forsyth & Mr. Alan Takagaki
 Mrs. Tamra Fowler
 Mr. & Mrs. Fox
 Larry Frank
 Mr. & Mrs. Jerry Fridenberg
 Kai Jue Fu & Ruiru Xia
 Ms. Ivy Fung & Ms. Flavia Kan
 Mr. & Mrs. Armando Garcia
 Dr. & Mrs. Carlos Garrett
 Mr. & Mrs. Bruce Gatzke
 Dr. & Mrs. Alan Gazzaniga
 Beth Gilbreath
 Mrs. Anita Gilfillan
 Mr. & Mrs. Estabrook Glosser, Jr.
 Mr. Randy Gold
 Lisa M. Gonzales
 George & Melinda Gonzalez
 Ms. Amanda Goodan
 Ms. J.M. Goodman
 Mrs. Pam Gorsuch
 Ms. Kim Gosney
 Mr. & Mrs. Bosko Grabovac
 Mr. & Mrs. Ed Graham
 Ms. Cherlyn S. Granrose
 Mr. Ken Grantham & Ms. Kimberly King
 Ms. Monica Greening
 Mr. & Mrs. James W. Greth
 Mr. & Mrs. Dale Gronemeier
 Mr. Arye Gross
 Mary Gumm
 Mr. & Mrs. Robert C. Gunzel
 Mrs. J. Gustaveson
 Terry Haljun
 Douglas & Evelyn Hamm
 Ms. Gayle Hammer
 Mr. Gary Hand
 Ms. Lynette Hand
 Mr. & Mrs. Steve Hansen
 Mr. George Harper
 Mr. Brent Harrington & Ms. June Vickers
 Mrs. Lois Harrison & Ms. Janice Dragon
 Mrs. Joy Louise HarteSmith
 Mr. Gary Hathaway & Ms. Christine Chen
 Mr. Harold K. Hedlund
 Ms. Amy Heinz
 Ms. Beverly S. Hendrickson
 Mr. & Mrs. Arthur Heredia
 Ms. Janet G. Hering
 Mr. Robert Hetrick
 Mr. Scott Hetrick

Mr. & Mrs. John A. Higley
 Mrs. Christiane Holbrook
 Judith B. Holly
 Walter Hollywood & Reina Burgess
 Mr. & Mrs. Toby Holmes
 Mr. & Mrs. Peter Y. Hong
 O. L. & Ruth Hooper
 Mr. & Mrs. Dennis A. Hopkins
 Mr. Val T. Howard
 Mr. TaoMing Hsieh & Mrs. WenMei Lin
 Mr. & Mrs. Huang Wei & Nanling Huang
 Mr. & Mrs. Florian Huber
 Ms. Nancy Hughes
 Mr. & Mrs. Frank Hurd
 Mr. & Mrs. Chris Iovine
 Mr. & Mrs. Jefcoat
 Mr. & Mrs. David Johnson
 Ms. Janet C. Johnson
 David & Carole Jones
 Mr. Gary Jones
 Mr. & Mrs. Richard Jones
 Mr. Howard & Mrs. Ruth Judkins
 Mr. & Mrs. Bob Jung
 Ms. Joanne Kakuda
 Ms. Susan Kane
 Ann & John Karayan
 Phil Keathley
 Mrs. Cathy Keller
 Ms. Patty Kennedy
 Fred & Mary Kermani
 Harold & Sandy Kern
 Ms. Charla King
 Mrs. Connie Kissak
 Ms. Susan A. Kitchens
 David & Joanne Klein
 Mr. & Mrs. Robert Kline
 Bill & Leslie Klipstein
 Ms. Christine E. Kolb
 Caroline Y. Kong
 Mr. & Mrs. Douglas J. Kopinski
 Mrs. Olga Krogh
 Mr. & Mrs. Fred Kronenberg
 Ms. Renee Krushel
 Mr. Chuck Cy Kuo
 Mr. Ron & Mrs. Christine Kuramoto
 Mr. & Mrs. Andy Kwang
 Mr. James P. Lane
 Mr. & Mrs. Ralf Langen
 Ms. Laura Lankford
 Mr. & Mrs. M. Lattimore
 Mr. Leo Lau & Mrs. Jenny Yeung
 Ms. Mary Leatu
 Hubert & Nancy Lee
 Leong G. Lee & Rachel Lee
 LiChih Lee
 Shouo Jeng Lee
 DongWoo & YoonHee Lee
 Ms. Martina Leeruangsi & Ms. Alice Tsai
 Mr. Frederick Lesemann
 Ms. Lynn Liebig
 Mr. & Mrs. Don Liegler
 Mr. David Lin
 Mrs. Jenny Lin
 Mr. Fred & Mrs. Joanna Linkhorst
 Mr. & Mrs. Robert Linkhorst
 Mrs. Rita Liu
 Mr. & Mrs. Edward R. Lombardo
 Mr. & Mrs. Lance Lorenzen
 Mr. & Mrs. Richard Lowe
 Mrs. Athena Lucero
 Mr. & Mrs. A. Lukaszewski
 Ms. Joyce Lynch & Ms. Cathy Lynch

Learn by Doing

Continued from page two

Arboretum. There is even a class devoted only to answering all your questions!

SIGN up for a class on how to plant a vegetable garden, always a popular subject. This fall we are pleased to be able to present **two** classes on the subject, one in Spanish and one in English.

PARTICIPATE in the new

Homeowner Series entitled *From the Ground Up*. Recent classes have dealt with topics that included basic garden design considerations, planting the right tree in the right place and all you ever wanted to know about sprinkler systems. Classes scheduled for the fall include how to prune trees and shrubs and how to propagate plants. Look for future classes on the use (or non-use) of pesticides and fertilizers, as well as what to plant on hills and slopes, to mention just a few. Sign up is on a class-by-class basis. All suggestions for new sessions are most welcome!

CHECK out the Garden Shop for a great selection of books on horticultural topics and Arboretum history.

TAKE a field trip! Excursions are planned to a working commercial herb farm as well as to Wilmington for the Banning Museum's *Floriade V*, a floral extravaganza in an historical setting.

COME to the Arboretum at Halloween and bring your young children in costume to "parade with the peacocks" and decorate pumpkins.

TAKE part in the floral design classes scheduled for the fall, everything from creating elaborate floral fantasies to learning how to make fall wreaths, Halloween decorations or gift baskets as well as making holiday wreaths and arrangements.

PLAN a special day. Future plans include an opportunity to celebrate

birthdays or special occasions by bringing a group to the Arboretum for a special private nature walk.

ENROLL in a cooperative certificate program of in-depth gardening and horticultural classes between the Arboretum, Descanso Gardens and Mount San Antonio College called Garden Partners. The schedule is currently being developed for the next two years. Collaboration with other horticultural entities opens up unique opportunities.

LOOK to future editions of *Arboretum Calendar* for new offerings in the fascinating field of ethnobotany. Plant diversity is the basis of our civilization, and ethnobotanical programs provide an opportunity to learn about this inextricable bond between plants and people. Traditionally, ethnobotany has had its focus on how so-called "primitive," pre-industrial or indigenous societies have utilized plants. Contemporary ethnobotany brings past and present together by integrating ancient wisdom and knowledge in a context that addresses modern concerns. In classes and lectures currently being explored, understand how ancient practices and ideas can assume new meaning in our current environment of newly acquired scientific knowledge. Stay tuned!

CALL or write the Program Manager if you have any requests or ideas for new classes.

Needless to say, the possibilities for participation are endless. There is little argument about the therapeutic value of gardens, whether it be your own or someone else's. Plants tantalize all the senses with their appealing textures and fragrances and vivid color contrasts. The Arboretum is able to frame those plants with wildlife, historical structures, great panoramas and spectacular vistas. So, "learn by doing" and be a participant! Your Arboretum is waiting for you. ☺

by Jill Berry



Stamp Notes

For those who like their postage stamps to be plant related, this has been a good year. You've probably noticed the designs of berries, Sonoran Desert flora and fauna, tropical flowers and the *Bartram Franklinia*. On September 13 the Frederick Law Olmsted commemorative stamp will be released at the 100th annual meeting of the American Society of Landscape Architects in Boston. Olmsted designed landscapes from Boston to Stanford University and his influence spread far beyond that.

Fairsted, the family home in Brookline, Massachusetts, is a National Historic Site. All of the drawings of the family firms, long stored in pigeonholes in the office wing of the house, are being treated by paper experts for preservation. Olmsted, Jr., was the landscape architect for Palos Verdes Estates. ☺

Guayule Bounces Back

Just as with many other things in the human environment, there are ups and downs in the popularity of plants. Guayule (*Parthenium argentatum*) is currently in an up phase again. This native of the deserts of southwest Texas and Mexico is a source of latex. During World War II, 32,000 acres were planted when the *Hevea* rubber supply from Southeast Asia was cut off. The end of the war was the end of the project because guayule could not compete economically with *Hevea*. About 20 years ago there was a research project here at the Arboretum on increasing the rubber yield of guayule. Now, ongoing research at the U. S. Department of Agriculture and other places brings guayule into prominence again. Because its latex does not contain the allergens that are in *Hevea* latex, gloves and other items made with guayule latex do not cause the severe reactions seen in 10% of the population. If you would like to know more about guayule, read the article in *Agricultural Research* 47(5):18-20, May 1999, or go to the Internet at www.uswcl.ars.ag.gov/epd/newcrops/guayule.htm.

People Stopper

It's not weird and malodorous like *Amorphophallus titanum*, but we have our own striking plant in bloom. It is the *Pachypodium lamerei* just outside the Library door. With spines spiraling up its trunk and beautiful white flowers on top, this Madagascar native stops passersby dead in their tracks as they stop to admire it.

CAF Annual Meeting

The California Arboretum Foundation held its annual meeting on Wednesday, June 2, 1999, at which time the names of the five individuals nominated for a three-year term as trustees were announced: Marcia Bent, Sierra Madre; George Brumder, Pasadena; Gary Jones, North Hollywood; Janie Malloy, Pasadena; Steve Mann, Pasadena. The officers for 1999-2000 are Donivee Nash, President; Esme Gibson, 1st Vice President; George A. Brumder, 2nd Vice President; Alexander Mallace, Secretary/Treasurer.



Plant Quiz

1. The estimated acreage of green lawn in the U.S. is about equivalent to the size of a) Connecticut b) Pennsylvania c) Texas.
2. A sago palm is a a) sago b) palm c) cycad.
3. The genus name of a tree and the brand name of a computer are the same. What is it?
4. What was the tree in *A Tree Grows in Brooklyn*?
5. Of a silk oak, holly oak and she-oak, which one is a true oak?

Answers: 1. b 2. c 3. Acer 4. *Albizia* 5. Holly oak

Turn Your Membership Benefits into Blossoms in Your Garden!

JUST IN TIME FOR FALL PLANTING ... all members of the Foundation receive a 10% discount at the following nurseries:

ALTADENA NURSERY
1968 N. Lake Ave., Altadena

BURKARD NURSERIES, INC.
390 N. Orange Grove Blvd., Pasadena

DESERT TO JUNGLE NURSERY
3211 W. Beverly Blvd, Montebello

FOUR SEASONS ORCHID CO.
823 S. San Gabriel Blvd., San Gabriel

GARDEN VIEW NURSERY
12900 Lower Azusa Rd., Irwindale

LAS TUNAS NURSERY
1155 E. Las Tunas Dr., San Gabriel

PLANT SYSTEM
2552 Hyperion Ave., Silver Lake

PRESENT PERFECT
140 S. Kinneloa Ave., Pasadena

ROGERS GARDENS
2301 San Joaquin Hills Rd., Corona del Mar

SAN GABRIEL NURSERY
632 S. San Gabriel Blvd, San Gabriel

SMITH & HAWKEN
519 S. Lake Ave., Pasadena

SOUTH PASADENA GARDEN CENTER
1507 El Centro, South Pasadena

STEWART ORCHIDS
3838 Sepulveda Blvd., Culver City
3376 Foothill Rd., Carpinteria

Quick, off the Top of your Head What's at The Arboretum Garden Shop?



Don't Guess! Come on In, Check it Out

There's loads of new merchandise with fresh ideas
for Fall, Harvest and the Holidays

Open from 9:30 to 4:30 - 7 days a week

*Remember a gift from
the Garden is a gift to the Garden*

THE ARBORETUM GARDEN SHOP
(626) 447-8751



California Arboretum Foundation

A non-profit corporation benefiting
THE ARBORETUM of Los Angeles County

301 North Baldwin Avenue • Arcadia, CA 91007-2697

Hours: The Arboretum is open 9:00 am to 4:30 pm
every day but December 25.

Arboretum Information: (626) 821-3222

Plant Advice: (626) 821-3239

Plant Science Library (626) 821-3213

Non Profit
Organization
U.S. Postage
PAID
Arcadia, CA
No. 528

*The Arboretum of Los Angeles County is jointly operated by
the California Arboretum Foundation and the County of Los Angeles.*

CHIEF EXECUTIVE OFFICER

Peter C. Atkins

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